

News

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HIGHLIGHTS OF MINNEAPOLIS-ST. PAUL, MN-WI NATIONAL COMPENSATION SURVEY MAY 2001

Workers in the Minneapolis-St. Paul, MN-WI metropolitan area averaged \$19.27 per hour during May 2001, according to a new survey released by the U. S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Peter J. Hebein reported that white-collar workers averaged \$22.63 per hour and accounted for 56 percent of the workers in the area. Blue-collar employees averaged \$16.50 per hour and represented 24 percent of the workforce, while the remainder worked in service occupations and earned \$11.39 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for all occupations in establishments employing 50 or more workers in private industry and State and local governments. The survey excludes agricultural establishments, private households, the self-employed, and the Federal Government. This NCS covered 516 firms representing 770,200 workers in the Minneapolis-St. Paul metropolitan area, which includes Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright Counties, MN; and Pierce and St. Croix Counties, WI. Eighty percent of those represented worked in private industry.

In the Minneapolis-St. Paul metropolitan area, average hourly wages were published for 96 detailed occupations. Among white-collar workers, mechanical engineers averaged \$31.90 per hour; accountants and auditors, \$25.42; and secretaries, \$15.87. Blue-collar occupations included truck drivers earning \$18.56; welders and cutters at \$16.99 per hour; and stock handlers and baggers at \$13.50. In the service occupations, janitors and cleaners averaged \$11.18, and cooks, \$10.92.

The NCS also provides broad coverage of selected occupational characteristics. (See tables 2 and 3.) For example, full-time employees in the Minneapolis-St. Paul area averaged \$20.37 per hour and part-timers earned \$12.19. Union workers in blue-collar jobs averaged \$19.06 per hour, while their non-union counterparts made \$14.29. Private industry workers in establishments employing 50-99 workers averaged \$17.54 per hour and those in establishments with 500 or more employees earned \$20.65.

The NCS is part of a statistical program that will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program increasing the amount of data available. Data provided by the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job.

Survey Availability

Complete survey results are contained in the Minneapolis-St. Paul, MN-WI National Compensation Survey May 2001 (Bulletin 3110-40). While supplies last, single copies of the bulletin are available from the BLS Information Office in Chicago by calling 312-353-1880. In addition, data contained in the bulletin are available on the Internet in both text and PDF formats at www.bls.gov/ncs/ocs/compub.htm. Survey tables can also be obtained from the Bureau's fax-on-demand service by dialing (312) 353-1880, menu option 1. Up to four documents at a time may be selected and faxed to you within minutes, 24 hours a day.

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For personal assistance or further information on the National Compensation Survey, as well as other Bureau programs, contact the Chicago Information Office at (312) 353-1880 from 8:00 a.m. to 3:00 p.m. CT.

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Table 1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Minneapolis-St. Paul, MN-WI, May 2001

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$19.27	2.1	\$18.57	2.6	\$22.14	2.5
All excluding sales	19.24	2.0	18.47	2.6	22.15	2.5
White collar	22.63	2.5	22.24	3.1	23.85	3.2
White collar excluding sales	22.93	2.5	22.59	3.2	23.87	3.2
Professional specialty and technical	26.87	3.0	26.58	4.3	27.44	2.9
Professional specialty	29.17	2.9	29.39	4.2	28.82	2.9
Engineers, architects, and surveyors	31.65	4.6	32.58	3.7	—	—
Mechanical engineers	31.90	4.7	31.90	4.7	—	—
Engineers, n.e.c.	31.67	7.3	33.87	4.9	—	—
Mathematical and computer scientists	30.72	6.0	32.45	4.8	21.22	3.7
Computer systems analysts and scientists	31.13	6.2	33.12	4.5	21.22	3.7
Operations and systems researchers and analysts	26.76	12.6	26.76	12.6	—	—
Natural scientists	21.80	8.9	22.24	11.2	20.82	11.5
Physical scientists, n.e.c.	32.55	10.1	—	—	—	—
Health related	24.81	3.7	23.53	4.5	27.70	4.5
Registered nurses	24.45	2.8	22.52	2.5	28.82	4.1
Teachers, college and university	34.96	8.5	34.07	14.1	—	—
Art, drama, and music teachers	39.70	9.2	—	—	—	—
Teachers, except college and university	29.53	3.5	17.03	12.9	31.28	2.2
Prekindergarten and kindergarten	24.82	26.6	—	—	—	—
Elementary school teachers	31.41	2.2	22.10	5.4	31.79	2.2
Secondary school teachers	32.01	2.2	35.27	8.5	31.92	2.2
Teachers, special education	30.70	3.3	—	—	30.70	3.3
Teachers, n.e.c.	26.63	10.0	17.04	12.5	—	—
Librarians, archivists, and curators	28.14	12.6	—	—	26.91	18.8
Librarians	28.14	12.6	—	—	26.91	18.8
Social scientists and urban planners	25.19	3.8	—	—	—	—
Social, recreation, and religious workers	20.42	8.9	16.81	15.0	23.11	3.5
Social workers	20.07	9.4	15.10	11.0	23.31	3.5
Lawyers and judges	32.47	7.6	—	—	—	—
Lawyers	32.47	7.6	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	33.52	17.1	34.94	16.5	—	—
Professional, n.e.c.	37.56	17.9	37.56	17.9	—	—
Technical	19.63	4.3	19.91	5.2	18.43	2.8
Clinical laboratory technologists and technicians	17.41	4.4	—	—	—	—
Licensed practical nurses	16.83	3.0	16.51	2.4	—	—
Health technologists and technicians, n.e.c.	15.25	5.8	15.39	6.5	14.47	7.1
Engineering technicians, n.e.c.	20.91	4.3	22.23	1.9	—	—
Drafters	20.92	5.1	—	—	—	—
Technical and related, n.e.c.	18.00	3.9	—	—	—	—
Executive, administrative, and managerial	29.30	3.9	29.24	4.7	29.54	5.6
Executives, administrators, and managers	35.11	5.8	34.85	7.1	36.23	6.6
Administrators and officials, public administration	27.78	7.4	—	—	27.78	7.4
Financial managers	34.27	12.2	34.21	12.5	—	—
Managers, marketing, advertising, and public relations	42.74	12.2	42.74	12.2	—	—
Administrators, education and related fields	38.52	7.9	21.59	12.9	41.25	7.5
Managers, medicine and health	31.15	10.3	—	—	—	—
Managers, service organizations, n.e.c.	25.96	13.7	25.42	14.2	—	—
Managers and administrators, n.e.c.	35.06	10.8	35.07	11.1	—	—
Management related	23.92	4.8	23.78	6.2	24.38	2.0
Accountants and auditors	25.42	14.5	26.30	16.1	21.54	4.2
Other financial officers	23.82	12.2	23.08	20.0	—	—
Management analysts	20.28	13.3	—	—	—	—
Personnel, training, and labor relations specialists	20.27	5.6	19.92	5.9	—	—
Purchasing agents and buyers, n.e.c.	22.68	17.5	22.76	18.6	—	—
Management related, n.e.c.	22.00	8.9	21.61	10.2	24.08	9.9
Sales	19.78	11.5	19.80	11.5	—	—
Supervisors, sales	26.28	13.6	26.28	13.6	—	—

See footnotes at end of table.

Table 1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Minneapolis-St. Paul, MN-WI, May 2001 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
White collar —Continued						
Sales —Continued						
Sales, other business services	\$16.99	13.3	\$16.99	13.3	—	—
Sales workers, other commodities	11.82	7.6	11.82	7.6	—	—
Cashiers	8.66	2.5	8.54	2.3	—	—
Sales support, n.e.c.	12.08	7.9	12.08	7.9	—	—
Administrative support, including clerical	15.25	2.6	15.32	3.3	\$15.02	2.1
Secretaries	15.87	3.3	16.26	5.5	15.44	3.0
Receptionists	12.26	2.3	12.17	2.4	—	—
Library clerks	12.01	4.5	—	—	12.04	4.6
Records clerks, n.e.c.	13.83	14.5	—	—	—	—
Bookkeepers, accounting and auditing clerks	14.20	7.1	13.19	7.1	—	—
Dispatchers	17.85	3.2	—	—	—	—
Production coordinators	16.16	8.1	16.16	8.1	—	—
Traffic, shipping and receiving clerks	13.15	5.1	13.15	5.1	—	—
Stock and inventory clerks	14.16	4.7	13.82	4.2	—	—
Insurance adjusters, examiners, and investigators	15.59	6.6	15.59	6.6	—	—
Investigators and adjusters, except insurance	13.53	2.7	13.47	2.7	—	—
General office clerks	14.10	3.6	13.71	5.2	14.66	4.5
Data entry keyers	12.39	4.8	12.39	4.8	—	—
Teachers' aides	12.94	5.6	—	—	13.12	5.6
Administrative support, n.e.c.	14.06	3.7	13.84	4.5	14.72	4.9
Blue collar	16.50	2.6	16.28	2.9	18.86	2.1
Precision production, craft, and repair	19.31	3.7	19.22	4.2	19.88	2.6
Bus, truck, and stationary engine mechanics	17.89	5.4	—	—	—	—
Industrial machinery repairers	19.78	4.2	19.78	4.2	—	—
Mechanics and repairers, n.e.c.	19.33	5.3	19.33	5.3	—	—
Carpenters	20.76	5.9	20.14	10.4	—	—
Plumbers, pipefitters and steamfitters	25.87	.7	25.89	.8	—	—
Construction trades, n.e.c.	16.70	6.5	—	—	—	—
Supervisors, production	21.85	2.4	21.85	2.4	—	—
Machinists	19.98	4.9	19.90	5.1	—	—
Electrical and electronic equipment assemblers ..	10.28	7.5	10.28	7.5	—	—
Miscellaneous precision workers, n.e.c.	16.83	9.1	16.83	9.1	—	—
Butchers and meat cutters	15.36	16.5	15.36	16.5	—	—
Inspectors, testers, and graders	24.52	19.6	24.52	19.6	—	—
Machine operators, assemblers, and inspectors	15.84	3.5	15.85	3.5	—	—
Punching and stamping press operators	14.03	12.1	14.03	12.1	—	—
Miscellaneous machine operators, n.e.c.	14.45	9.8	14.46	9.9	—	—
Welders and cutters	16.99	4.3	16.99	4.3	—	—
Assemblers	16.71	3.0	16.71	3.0	—	—
Production inspectors, checkers and examiners ..	14.09	7.0	14.09	7.0	—	—
Transportation and material moving	16.21	6.7	16.11	7.7	16.84	3.2
Truck drivers	18.56	8.0	18.67	8.5	—	—
Bus drivers	14.65	8.2	—	—	16.80	3.3
Industrial truck and tractor equipment operators ..	14.91	5.4	14.91	5.4	—	—
Miscellaneous material moving equipment operators, n.e.c.	18.35	5.6	18.35	5.6	—	—
Handlers, equipment cleaners, helpers, and laborers	13.01	4.6	12.39	4.6	18.44	2.7
Production helpers	12.70	5.1	12.70	5.1	—	—
Stock handlers and baggers	13.50	6.3	13.50	6.3	—	—
Machine feeders and offbearers	13.32	11.3	13.32	11.3	—	—
Freight, stock, and material handlers, n.e.c.	16.04	11.2	16.04	11.2	—	—
Laborers, except construction, n.e.c.	10.52	3.0	10.26	2.7	—	—
Service	11.39	3.4	9.89	2.4	17.07	5.4
Protective service	19.72	5.9	16.11	12.5	20.09	6.3

See footnotes at end of table.

Table 1. **Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Minneapolis-St. Paul, MN-WI, May 2001** — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Service —Continued						
Protective service—Continued						
Police and detectives, public service	\$24.14	4.0	—	—	\$24.01	4.3
Sheriffs, bailiffs, and other law enforcement officers	19.42	6.0	—	—	19.42	6.0
Correctional institution officers	17.05	13.7	—	—	17.05	13.7
Food service	8.73	2.5	\$8.63	2.6	10.93	5.5
Waiters, waitresses, and bartenders	6.53	5.8	6.53	5.8	—	—
Waiters and waitresses	5.00	2.5	5.00	2.5	—	—
Waiters'/Waitresses' assistants	8.98	3.0	8.98	3.0	—	—
Other food service	9.32	3.1	9.23	3.2	10.93	5.5
Cooks	10.92	3.8	10.82	3.9	—	—
Kitchen workers, food preparation	8.30	4.9	8.22	4.7	—	—
Food preparation, n.e.c.	8.72	3.5	8.57	3.7	10.43	5.7
Health service	11.35	2.4	11.30	2.5	12.07	6.5
Health aides, except nursing	11.50	5.4	—	—	—	—
Nursing aides, orderlies and attendants	11.33	2.6	11.28	2.7	12.05	7.1
Cleaning and building service	11.30	5.0	10.51	4.9	14.33	5.4
Supervisors, cleaning and building service workers	18.28	7.6	18.04	7.9	—	—
Maids and housemen	9.19	3.5	9.19	3.5	—	—
Janitors and cleaners	11.18	5.5	10.22	4.8	14.24	5.4
Personal service	11.10	4.4	10.54	6.0	13.72	9.7
Attendants, amusement, and recreation facilities	8.64	10.2	8.64	10.2	—	—
Early childhood teachers' assistants	13.62	11.2	—	—	13.67	11.3

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² All workers include full-time and part-time workers.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Table 2. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Minneapolis-St. Paul, MN-WI, May 2001**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$20.37	\$12.19	\$19.26	\$19.28	\$19.10	\$23.62
All excluding sales	20.16	12.73	19.43	19.13	19.26	17.97
White collar	23.34	16.21	21.86	22.91	22.46	26.09
White-collar excluding sales	23.23	19.41	22.35	23.17	22.95	—
Professional specialty and technical	26.99	25.80	26.62	26.97	26.90	—
Professional specialty	29.09	30.01	28.03	29.69	29.17	—
Technical	19.97	17.59	20.74	19.29	19.66	—
Executive, administrative, and managerial	29.37	—	28.93	29.36	29.30	—
Sales	24.72	8.63	9.67	20.98	14.36	26.64
Administrative support, including clerical	15.58	12.09	17.02	14.29	15.26	—
Blue collar	16.91	10.31	19.06	14.29	16.42	18.16
Precision production, craft, and repair	19.31	—	21.05	16.86	19.29	—
Machine operators, assemblers, and inspectors	15.92	—	18.79	14.56	15.93	—
Transportation and material moving	16.85	11.67	17.21	14.43	15.68	—
Handlers, equipment cleaners, helpers, and laborers	13.80	9.65	16.41	10.96	13.02	—
Service	12.97	8.74	13.71	9.59	11.36	—
	Relative error ⁶ (percent)					
All occupations	2.0	9.8	2.2	3.0	2.0	12.9
All excluding sales	1.9	10.7	2.2	3.0	2.1	9.0
White collar	2.4	15.0	3.2	3.1	2.4	15.5
White-collar excluding sales	2.4	16.8	3.2	3.2	2.5	—
Professional specialty and technical	2.7	18.2	3.4	3.9	3.0	—
Professional specialty	2.5	19.4	3.0	3.8	2.9	—
Technical	4.8	4.6	13.6	3.5	4.4	—
Executive, administrative, and managerial	3.9	—	8.0	4.4	3.9	—
Sales	11.4	1.7	8.2	11.7	8.9	15.8
Administrative support, including clerical	2.9	3.2	2.1	3.6	2.6	—
Blue collar	2.6	4.7	2.4	3.4	2.5	10.0
Precision production, craft, and repair	3.7	—	3.1	6.7	3.7	—
Machine operators, assemblers, and inspectors	3.5	—	2.6	4.5	3.6	—
Transportation and material moving	6.5	9.9	6.0	12.8	6.0	—
Handlers, equipment cleaners, helpers, and laborers	5.2	4.1	4.5	3.3	4.6	—
Service	4.0	2.6	5.6	2.7	3.5	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁶ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. **Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Minneapolis-St. Paul, MN-WI, May 2001**

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
	Mean				
All occupations	\$18.57	\$17.54	\$18.74	\$17.52	\$20.65
All excluding sales	18.47	16.36	18.82	17.86	20.28
White collar	22.24	24.67	21.93	20.54	23.78
White-collar excluding sales	22.59	23.60	22.48	21.70	23.46
Professional specialty and technical	26.58	29.64	26.32	25.06	27.99
Professional specialty	29.39	34.27	28.97	27.61	30.78
Technical	19.91	—	20.04	19.04	21.39
Executive, administrative, and managerial	29.24	30.11	29.12	29.68	28.56
Sales	19.80	28.22	17.64	13.33	27.41
Administrative support, including clerical	15.32	15.79	15.26	14.81	15.87
Blue collar	16.28	15.57	16.40	15.52	18.34
Precision production, craft, and repair	19.22	17.99	19.53	18.87	20.54
Machine operators, assemblers, and inspectors	15.85	13.81	16.09	15.36	17.91
Transportation and material moving	16.11	—	15.76	15.06	16.88
Handlers, equipment cleaners, helpers, and laborers	12.39	11.90	12.50	12.23	13.91
Service	9.89	8.38	10.39	10.41	10.37
	Relative error ⁴ (percent)				
All occupations	2.6	10.2	2.6	3.6	3.9
All excluding sales	2.6	10.4	2.6	3.7	3.5
White collar	3.1	11.0	3.1	4.7	4.1
White-collar excluding sales	3.2	13.6	3.1	5.0	3.4
Professional specialty and technical	4.3	28.3	3.9	5.6	5.2
Professional specialty	4.2	28.3	3.5	5.3	4.1
Technical	5.2	—	5.6	5.6	10.3
Executive, administrative, and managerial	4.7	8.3	5.2	7.6	7.1
Sales	11.5	17.2	14.4	10.4	22.3
Administrative support, including clerical	3.3	6.6	3.6	4.9	5.9
Blue collar	2.9	10.2	2.8	4.1	3.1
Precision production, craft, and repair	4.2	17.0	3.3	4.6	4.6
Machine operators, assemblers, and inspectors	3.5	6.4	3.8	5.2	3.4
Transportation and material moving	7.7	—	8.2	14.0	1.4
Handlers, equipment cleaners, helpers, and laborers	4.6	6.6	5.5	6.4	10.0
Service	2.4	5.5	2.9	2.8	6.0

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Establishments classified with 50-99 workers may contain

establishments with fewer than 50 due to staff reductions between survey sampling and collection.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.